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## **Rheinmetall's Argus soldier system sets the standard for technological compatibility and crystal-clear situational awareness**

Rheinmetall is ushering in a new era of heightened battlefield awareness with the Argus soldier system, a portable communication unit that is as lightweight as it is rugged. The system, worn by individual soldiers on the ground, ensures connectivity between them, platoon-level combat units, and commanders using a central network. Its compatibility with both LTE networks and Android devices makes it extremely adaptable and versatile in diverse field situations.

### **A highly adaptable technology**

Rheinmetall Argus soldier system is network-agnostic, resulting in increased uptime and the ability to integrate with any modern military radio. Specifically, its ability to connect to LTE networks allows for a much larger communication radius: LTE service is available all over the world and lets users exchange information over an extremely broad range, overcoming the strict geographical limitations of traditional radio.

Because Argus can also be used on any Android device, this technology is essentially universal: clients are no longer limited to TUIs to get the job done. It also creates the opportunity for easy integration in other sectors, such as security.

For the time being, Argus' main focus is to provide platoon-level soldiers with the most effective tool possible for receiving mission-critical operational information. However, its forward-looking open architecture framework means that it will be able to run new applications in future; current add-ons include laser rangefinders, shot detectors, GPS, UGVs, UAVs, counter-UAV systems, etc.

When it comes to unmanned ground vehicles (UGV), Argus can easily indicate route planning or waypoint identification. It can also task the UGV to convert to follow-me or convoy mode. Moreover, its access to live video feeds from integrated cameras ensures enhanced visualization on the ground.

### **Unparalleled situational awareness**

When time is of the essence and precision can save lives, the Argus soldier system is the key to streamlined decision-making and crystal-clear situational awareness. Argus' ability to paint a real-time picture of friendly and enemy positions, obstacles, and essential coordinates can help advance operations, diminish loss of life, and expedite the decision-making process like never before.

This ultra-portable technology allows for tactical information to be shared in real time. The live map display also pinpoints terrain obstacles and similar potential hazards. With all of this data disseminated via a common network and laid out clearly on the display, the entire chain of command can access the exact same information. At any point, this data can be updated as new information is acquired.

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